



ANNUAL REPORT

of the

Medical Officer

of Health

for the Year

1949.

Stokesley Rural District Council.

Chairman of the Council:

J. W. POTTS, J.P.

Vice-Chairman:

W. BRUNTON, O.B.E., J.P.

Chairman of the Public Health and Plans Committee:

H. WILLINS TARRAN, ESQ.

Chairman of the Housing Committee:

J. W. HEBRON, J.P.

Clerk of the Council:

H. Wynne Potts.

Medical Officer of Health:

* J. W. A. RODGERS, M.B., Ch.B., D.P.H.

‡ F. D. Ross-Keyt, M.B., Ch.B., D.P.H.

Senior Sanitary Inspector:

* A. Clifton Walker, C.R.S.I., M.S.I.A.

Additional Sanitary Inspector:

* T. S. Yarrow, M.R.S.I., M.S.I.A.

Clerks:

K. E. Oldcorn and J. Durham.

* Contribution to Salary from Exchequer.

‡ until June 30th, 1949.

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH.

To the Chairman and Members of the Health Committee.

Mr. Chairman, Ladies and Gentlemen,

I beg to submit the Annual Report on the work of the Health Department for the year 1949.

From a health point of view this year may be considered to be satisfactory. Vital statistics show improvements in the estimated total population, the birth rate and above all the infant mortality rate. This latter has fallen from 44.3 per 1000 live births in 1948 to 28.2 during 1949, an improvement on the national figure of 30.4 per 1000.

The death-rate has increased slightly and now stands at 12.4 per 1000. In the absence of epidemics, however, this may be attributed to the increasing popularity of certain parts of the district to those of retiring age.

The health services continue to be exercised by the County Council. Local administration is supervised by the combined Health Sub-Committee on which Stokesley is represented along with Thornaby and the County Council. The health services of the district continue to be satisfactory.

Sewerage and sewage disposal in some of the Parishes leave a lot to be desired. The discharge of crude or partially treated sewage into streams is to be condemned on all grounds. It is to be hoped that rapid progress will be made on schemes mentioned in the Report and on others still to be approved.

The water supply from the Tees Valley Water Board and from Stokesley Council's own supply continue to be of satisfactory purity. Although the number of dwellings with a main pipe supply is exceptionally high for a Rural District, it is hoped that some further progress will be made in ensuring that such supplies are made available to all communities within the district.

Finally, may I express my appreciation to the Council for their support and also to the staff, general practitioners and nurses for their valuable help during the year.

I am, Mr. Chairman, Ladies and Gentlemen,

Your obedient Servant,

J. W. A. RODGERS,

Medical Officer of Health.



Digitized by the Internet Archive
in 2018 with funding from
Wellcome Library

<https://archive.org/details/b30140092>

SECTION A.

Statistical and General Conditions of the Area.

Area (In acres)	88,940
Registrar-General's Estimate of resident population, mid-1949 ...	17,810
Average population appropriate to the calculation of death rates ...	17,810
Number of inhabited houses (end of 1949) according to Rate Books	5,224
Rateable Value	£88,298
Sum represented by a penny rate	£355

			Total	M.	F.	
Live Births :	...	...	283	136	147	
Legitimate	...	...	270	130	140	Birth Rate per 1,000 of the estimated resident population : 15.8
Illegitimate	...	...	13	6	7	
Still Births	...	...	4	3	1	Rate per 1,000 total (live and still) births : 13.9
Deaths	...	...	221	112	109	Death Rate per 1,000 of the estimated resident population : 12.4

Deaths from puerperal causes (Headings 29 and 30 of the Registrar-General's Short List) :

	Deaths	Rate per 1,000 total (Live and Still) Births.
No. 29 puerperal sepsis	1	3.4
No. 30 other Puerperal causes	—	—
Total	1	3.4

Death Rate of Infants under one year of age :

All Infants per 1,000 live births	28.2
Legitimate Infants per 1,000 legitimate live births	25.9
Illegitimate Infants per 1,000 illegitimate live births	76.9
Deaths from Cancer (all ages)	30
„ „ Measles (all ages)	—
„ „ Whooping Cough	—
„ „ Diarrhoea (under 2 years of age)	—

There was no unusual or excessive mortality during the year which requires comment.

SECTION B.

General Provision of Health Services for the Area.

(a) LABORATORY FACILITIES :

During the year the Council continued the arrangements offered by the Emergency Public Health Laboratory, Northallerton, in respect of diagnosis of pathological specimens.

(b) AMBULANCE FACILITIES :

Prior to the coming into operation of the National Health Act the greater part of the district was served by the St. John Ambulance Association (Great Ayton Division) the Council paying an annual contribution to the funds of the Division.

An agreement was in operation with the Stockton Corporation whereby the Parish of Yarm had the use of the Corporation Ambulance for purposes other than the removal of infectious disease cases.

Cases of infectious disease occurring in the district are removed by the Ambulance of the West Lane Hospital to the Isolation Hospital, West Lane, Middlesbrough.

Since the coming into operation of the above Act the Ambulance services have been taken over by the County Council. Paragraphs 1 and 3 above, i.e. St. John Ambulance Association's Ambulance and the West Lane Hospital Ambulance are still operating as heretofore. The remainder of the district is served by the Durham County Council Ambulance stationed at Stockton until such time as an Ambulance Station can be provided by the North Riding County Council which will serve the Thornaby Combined District.

(c) NURSING IN THE HOME :

In all Parishes the District Nurse also undertakes Midwifery.

(d) TREATMENT CENTRES AND CLINICS.

The North Riding County Council Ante-Natal and Infant Welfare Clinics in the Rural District are held as follows :—

INFANT WELFARE CLINICS.

Ormesby—fortnightly on Wednesdays.

Stokesley—fortnightly on Mondays.

Great Ayton—1st & 3rd Thursdays
(except August.)

Hutton Rudby—3rd Tuesday in month.

East Rounton—2nd Tuesday in month.

Nunthorpe—Evrey four weeks com-
mencing 7th June.

Yarm—fortnightly on Wednesdays.

ANTE-NATAL CLINICS.

Yarm—fortnightly on Wednesdays.

Ormesby—fortnightly on Wednesdays.

Stokesley—fortnightly on Mondays.

(e) HOSPITALS :

The hospital arrangements remain unchanged.

SECTION C.

Sanitary Circumstances of the Area.

1. (i) WATER:

The Council's Water Schemes now extend to and supply twenty-seven parishes (as detailed later in this section.)

The year was exceptional in that there was no winter snow and an exceptionally long period of drought caused a severe strain on the resources of the schemes. Fortunately the Contractors had progressed sufficiently with works that additional springs could be used. Merebeck, Faceby, was brought into Turkey Nab supply at Carlton, and Holiday House and Wether Hill Springs brought into the Scugdale supply at the main collecting chambers.

These additional supplies were only just sufficient to serve the normal demands but were insufficient to make up storage in the reservoirs which unfortunately had been emptied.

Owing to fluctuating pressures, high points in the district were so severely affected that they were without water. Five farms were unable to make up tank storage at night, consequently, they and some twelve dwellings were supplied by lorry for a period of three weeks in early September.

This area, Picton, Hutton Rudby and Rudby it is hoped will receive a constant supply when the high level water tower at Hutton Rudby is completed.

A constant supply in the mains will reduce the risk of bursts. During the year the position was aggravated by an "epidemic" which was without doubt due to the fluctuation in pressures.

TREATMENT OF SUPPLIES:

The acidity and lack of protective carbonate hardness in these spring supplies have been very carefully watched in the past. With the schemes now put into use treatment for the whole supplies has been incorporated.

Three treatment plants which deal with the whole of the supplies between springs & reservoirs have been installed. They were supplied by the Paterson Engineering Co., Ltd. and comprise—Lime Solution Generator, in which a solution from hydrated lime supplies the necessary dose to the main supply to give a pH. reading of 7.6. Chlorination and Calgon Solution are next fed into the mains from a solution tank which is fitted with a floating arm orifice control and fed at such dose as to give 0.25 p.p.m. residual at the inlet to the reservoirs.

The capacity of the plants is sufficient for an estimated running of 3½ days and regular records are kept as also are samples for both Bacteriological and Chemical Analysis.

The storage capacity of the schemes is only sufficient for a very limited period and only when the proposed storage reservoir is completed will there be any possibility of being confident in all emergencies.

PUBLIC WATER SYSTEMS.

TEES VALLEY WATER BOARD.

PARISH.	No. of Connections.		
	At 31/12/48	During 1949	At 31/12/49
Great Ayton	650	26	676
Hemlington	25	—	25
Maltby	54	—	54
Marton	417	10	427
Nunthorpe	119	2	121
Ormesby	779	27	806
Stainton	110	1	120
Stokesley	516	9	525
Yarm	570	16	586
Total	3,249	91	3,340

STOKESLEY R.D.C. (TURKEY NAB AND MERE BECK.)

PARISH.	No. of Connections.		
	At 31/12/48	During 1949	At 31/12/49
Carlton	89	1	90
Great & Little Broughton ...	178	13	191
Great Busby	19	1	20
Hilton	29	2	31
Hutton Rudby	268	23	291
Ingleby Barwick	21	2	23
Kirkby	67	3	70
Little Busby	5	—	5
Middleton	12	—	12
Potto	34	—	34
Rudby	13	—	13
Skutterskelfe	—	1	1
Sexhow	1	1	2
part Easby	3	—	3
part Faceby	8	10	18
part Yarm	3	—	3
Total	750	57	807

STOKESLEY R.D.C. (SCUGDALE.)

PARISH.	No. of Connections.		
	At 31/12/48	During 1949	At 31/12/49
Castleleavington	7	—	7
Crathorne	45	2	47
High Worsall	12	—	12
Kirkleavington	46	3	49
Low Worsall	32	3	35
Picton	35	1	36
Whorlton	133	9	142
part Potto	11	—	11
part Hutton Rudby	6	—	6
part East Rounton	6	2	8
Total	333	20	353

TEES VALLEY WATER BOARD MAINS EXTENSION.

(Water purchased in bulk from Tees Valley Water Board and distributed through the extended mains which are the property of the Stokesley Rural District Council.)

PARISH.	No. of Connections.		
	At 31/12/48	During 1949	At 31/12/49
Newby	43	1	44
Total	43	1	44

TEES VALLEY WATER BOARD MAINS EXTENSION.

(Water purchased in bulk from Tees Valley Water Board and distributed through the extended mains which are the property of the Stokesley Rural District Council.)

PARISH.	No. of Connections.		
	At 31/12/48	During 1949	At 31/12/49
Seamer 	—	25	25
Stokesley 	—	2	2
Total 	—	27	27

The following table shows particulars of those Parishes which are not served with water by public piped supplies.

PARISH.	NATURE OF SUPPLY.
Bilsdale Midcable 	Pumps and wells and partial piped supply of the Feversham Estate.
Easby 	Pumps and wells and partial private piped supply.
Ingleby Arncliffe 	Private piped supply of Arncliffe Estate.
Ingleby Greenhow 	Private piped supply of Ingleby Greenhow Estate.
Kildale 	Private piped supply.
Little Ayton 	Pumps and wells and private piped supply.

CONNECTIONS:

It will be noted from the foregoing tables that there has been a rapid increase in the number of new connections.

It is estimated that there are now some 86% properties and 90% population served to the houses with a piped water supply.

29 samples have been taken for chemical analysis and bacteriological analysis during the year, details of which are given in the following pages.

CHEMICAL ANALYSIS OF WATER.

No.	Date of Sampling.	ADDRESS.	SUMMARY OF ANALYST'S REPORT.
1	20.1.49	Surface Spring, Half-way House, Easby	Except for the hardness the present condition of this water is quite satisfactory for drinking and general domestic purposes
2	20.1.49	Borough's Green, Easby. Sample taken from tap over sink.	Present condition satisfactory for drinking and general domestic use but on account of acidity and lack of protective carbonate hardness due precaution against plumbosolvent action is advisable
3	12.5.49	Cleveland Tontine, Ingleby Arncliffe. Sample taken from Sub-artesian well (bore 100 ft.)	This is hard water, but otherwise the present condition is satisfactory for drinking purposes.
4	24.5.49	Holiday House and Wether Hills, combined springs taken from collecting chamber Harfa Bank, S.R.D.C. Scugdale supply.	Present condition satisfactory for drinking and general domestic purposes. Rather more actively plumbosolvent than usual—advisable to collect further samples from supply at consumer points after over-night standing in lead service pipes.
5	24.5.49	Heathwaite Green, Swainby Sample taken from tap over sink—Scugdale supply.	Present condition of this water quite satisfactory for drinking and general domestic purposes
6	24.5.49	Brass Sykes, Carlton-in-Cleveland. Sample taken from tap over sink—Turkey Nab supply.	Present condition of this water satisfactory for drinking and general domestic purposes. Plumbosolvent action is negligible.
7	13.6.49	Wood End, Kildale. Sample taken from Moorland Spring, Wood End, Kildale. Sample taken at 12 Noon.	This water is quite satisfactory for drinking and general domestic purposes. On account of the acidity and lack of protective carbonate hardness due precaution against plumbosolvent action is advisable.
8	28.9.49	Newby Lane Ends, Newby. (Mrs. Newhouse). Sample taken at 11.30 a.m. from tap over sink—T.V.W.B. supply.	This water is heavily contaminated with peaty matter but otherwise the present condition is satisfactory for drinking purposes.

CHEMICAL ANALYSIS OF WATER—continued.

No.	Sampling Date of	ADDRESS.	SUMMARY OF ANALYST'S REPORT.
9	28.9.49	Underhill Farm, Carlton. Sample taken 2 p.m. from tap over sink.	According to the above results the present condition of this water is satisfactory for drinking and general domestic purposes, but on account of the acidity and lack of protective carbonate hardness due precaution against plumbosolvent action is advisable.
10	23.11.49	Underhill Farm, Carlton. Sample taken from tap over sink—1 p.m.	According to the above results the condition of this water is satisfactory for drinking and general domestic purposes.
11	23.11.49	Garbutt's Farm, Scugdale. (Scugdale supply.) Sample taken 2 p.m. from tap over sink	According to the above results the condition of this water is satisfactory for drinking and general domestic purposes.
12	1.12.49	Breckon Hill Land Spring. Sample taken 3 p.m. from running spring.	There is some contamination with coliform organisms a proportion of which are faecal Bact. coli type 1; the remainder appear to belong to intermediate aerogenes cloacae or to irregular types.

BACTERIOLOGICAL ANALYSIS OF WATER.

No	Date of Sampling	ADDRESS.	SUMMARY OF ANALYST'S REPORT.
1	20.1.49	Surface Spring, Half-way House, Easby	There is no contamination with coliform organisms
2	20.1.49	Borough's Green, Easby. Sample taken from tap over sink.	There is no contamination with coliform organisms
3	12.5.49	Cleveland Tontine, Ingleby Arncliffe. Sample taken from Sub-Artesian well (bore 100ft.)	There is no contamination with coliform organisms
4	24.5.49	Holiday House and Wether Hills combined springs taken from collecting chamber Harfa Bank S.R.D.C. Scugdale supply	There is no contamination with coliform organisms
5	24.5.49	Heathwaite Green, Swainby Sample taken from tap over sink—Scugdale supply.	Chlorination appears to be highly satisfactory.
6	24.5.49	Brass Sykes, Carlton-in-Cleveland. Sample taken from tap over sink.—Turkey Nab supply.	Chlorination appears to be highly satisfactory.
7	13.6.49	Wood End, Kildale. Sample taken from Moorland Spring, Wood End, Kildale at 12 noon.	There is a small degree of contamination with coliform organisms.
8	25.6.49	Mere Beck Spring. Sample taken from pipe delivering into balancing tank.	There is no contamination with coliform organisms
9	28.6.49	Feed to Reservoir (Mere Beck Spring) Carlton-in-Cleveland.	There is moderate contamination with coliform organisms a proportion of which are faecal Bact. coli Type 1. The remainder appear to belong to intermediate aerogenes cloacae or to irregular types.
10	6.7.49	Underhill Farm, Carlton-in-Cleveland (Mere Beck)	There is some contamination with coliform organisms a proportion of which are faecal Bact. coli Type 1. The remainder appear to belong to intermediate aerogenes cloacae or to irregular types.

BACTERIOLOGICAL ANALYSIS OF WATER—continued.

No.	Date of Sampling	ADDRESS.	SUMMARY OF ANALYST'S REPORT.
I 1	18.7.49	Main Spring (Mere Beck)	There is no contamination with coliform organisms.
I 2	28.9.49	Newby Lane Ends, Newby. (Mrs. Newhouse) Sample taken 11.30 a.m. from tap over sink T.V.W.B. supply.	Chlorination appears to be satisfactory.
I 3	28.9.49	Underhill Farm, Carlton. Sample taken 2 p.m. from tap over sink	There is no contamination with coliform organisms.
I 4	23.11.49	Underhill Farm, Carlton. Sample taken 1 p.m. from tap over sink.	There is no contamination with coliform organisms.
I 5	23.11.49	Garbutt's Farm, Scugdale (Scugdale supply.) Sample taken 2 p.m. from tap over sink.	There is slight contamination with coliform organisms all of which appear to belong to intermediate aerogenes cloacae or to irregular types.
I 6	1.12.49	Breckon Hill Land Spring. Sample taken 3 p.m. from running spring.	There is some contamination with coliform organisms a proportion of which are faecal Bact. coli Type 1. The remainder appear to belong to intermediate aerogenes cloacae or to irregular types.
I 7	1.12.49	Breckon Hill Copperty Keld Spring. Sample taken 3 p.m. from small collecting chamber.	There is no contamination with coliform organisms.

(ii) DRAINAGE AND SEWERAGE:

Sewage Disposal Works are in operation in Parishes as detailed below:—

POSITION OF WORKS.	AREA SERVED.
Cargo Fleet Lane, Ormesby	Part of Parish of Ormesby.
Gipsy Lane, Marton.	Part of Parishes of Marton, Nunthorpe and Ormesby.
Tollesby Lane, Marton.	Part of Parish of Marton.
Great Ayton	Parish of Great Ayton.
Great Busby	Village of Great Busby.
Kirkleavington.	Village of Kirkleavington.
Stokesley.	Town of Stokesley.
Yarm	Worsall Road area and Council Housing Estate.

These works have been maintained in a good condition and have operated satisfactorily.

PROPOSED SEWERAGE AND SEWAGE DISPOSAL WORKS:

Contract was let during the year and work started on—

(i) Parishes of Ormesby and Marton—extension of the sewers from Gipsy Lane Sewage Disposal Works in a southerly and easterly direction to Swan's Corner

This sewerage system is designed to take up drainage from the whole of the properties in this area that are at present draining through cess-pools, & will relieve long-standing nuisances. Further, the line of drain is such that quite a reasonable area of land suitable for building development will be on main drainage.

The sewerage from this system will pass through a screen chamber into a sludge well and pumping station situated in Gipsy Lane where the sewerage will pump through a rising main into an extension of the Gipsy Lane sewer, the outfall of which is at the Tollesby Works, which works are not only capable of dealing with a large increase in flow, but if further development warrants, there is sufficient room for extension.

(ii) Parish of Ormesby, Normanby Road Sewer and Pumping Station. The aforementioned contract includes the provision of a sewer to deal with some 90 properties in the Normanby Road area, but as the work has been concentrated on the above scheme, an active start has not been made with this section. However, when this work is completed, the whole of the cess-pools within the Parish of Ormesby can be abolished and all the properties brought on to main drainage.

(iii) Parish of Stainton. As (i) and (ii) above contracts include the provision of sewerage to the villages of Stainton and Maltby, only preliminary work had been commenced by the end of the year.

As reported in my report of last year, schemes in respect of the following Parishes have been put forward and provisional allocations for grants under the Water Supplies and Sewerage Act of 1944 have been made.

Great Broughton—Sewerage of the Villages of Kirkby and Great Broughton—
Pumping Main and Outfall Sewer and Sewage Disposal
Works.

Whorlton—Sewerage of the Village of Swainby—Pumping Station, Pumping Main, Outfall Sewer and Sewage Disposal Works.

Carlton—Sewerage of the Village—Outfall Sewer and Sewage Disposal Works.

Hutton Rudby—Sewerage of Villages Hutton and Rudby—Pumping Stations, Pumping Mains and Sewage Disposal Works.

Seamer—Sewerage of part of the Village and transfer and modernising of Sewage Disposal Works.

Yarm—Reconstruction of sewerage of town to Pumping Stations, Pumping and Outfall Sewers and Sewage Disposal Works.

Ingleby Greenhow—Sewerage of Village and Sewage Disposal Works.

All these villages are served with a piped water supply, and the sewerage has been very unsatisfactory for years. It is hoped that the advantage of the above Act will result in these schemes being put forward at an early date, as the Council are desirous of relieving the long-standing nuisance, and further, the provision of such comprehensive schemes will enable these Rural Villages to enjoy the amenities of the more Urban Areas, such as baths and water carriage systems.

KIRKLEAVINGTON SEWERAGE:

Trouble has been experienced during the year on a very deep section of the main sewer, and it was found necessary to open up and construct a manhole.

NEW SEWERS, 1949.

SITE.		Length in yds.	Diam.	Surface Water	Foul Sewers
STAINTON	...	75	6	To Housing Development.	
Do.	...	75	6		To Housing Development.
YARM	...	115	6		To Housing Development.
Do.	...	466	9		To Housing Development.
Do.	...	73	6	To Housing Development.	
Do.	...	611	9	To Housing Development.	
Do.	...	278	12	To Housing Development.	
GREAT AYTON	...	113	6		To Housing Development.
Do.	...	390	6	To Housing Development.	
Do.	...	700	9	To Housing Development.	
WHORLTON PARISH	...	140	6		To Housing Development. Swainby
MARTON	{	1354	9		Extensions to un-sewered area of the Parishes for abolition of cess-pools & opening up of further development.
ORMESBY		53	8		
SEWERAGE		366	7		
EXTENSION.		1250	6		
	...	120	4		

(iii) CLOSET ACCOMMODATION:

During the year the Council gave consideration to the increase of grants to private owners for converting privies, ash pits and pan closets to water closets. The grant has now been raised to half the cost up to a maximum contribution of £8, and I am pleased to report that in Parishes where main drainage is available, there has been a large increase in the number of conversions carried out as detailed on the list below:—

PARISH.	No. of conversions
Faceby	1
Great Ayton	37
Great Broughton	2
Hutton Rudby	2
Newby	5
Ormesby	16
Stokesley	9
Yarm	2
Total:	72

(iv) CLEANSING OF RIVERS AND STREAMS:

STOKESLEY: Owing to erosion on a horse-shoe bend adjoining the Sewage Disposal Works, it was found necessary to divert the River Leven. This work was carried out by joining the two tips of the horse-shoe which necessitated a cut some 75 yards long with a maximum depth of 15ft. The banks were “battered” and have been planted with willows to strengthen.

This is the only major work that has been carried out, and as in other years, just removing all loose debris and deposits from the various rivers and streams has been carried out.

The practice of throwing refuse into the rivers and streams which pass through the villages has not reduced and further notice boards prohibiting this practise have been erected.

(v) PUBLIC CLEANSING:

The Council undertake the collection of household refuse throughout the district and for the work use two Karrier, C.K.3 10 c.yd. and one Dennis 10 c.yd. vehicles. These three vehicles are fitted with double cabs for the transport of loaders. A Dennis 10 c.yd. vehicle and a Karrier Bantam 7 c.yd. are held in reserve, only one of which is licensed.

Besides the drivers a crew of three loaders is normally carried. A weekly collection of bins and pans is carried out throughout the district, with the exception of two Parishes where bins are collected fortnightly. It is hoped that this service will be improved, but there are many problems in a rural area such as long collecting journeys with scattered properties, and long returns to a disposal point, which tend to make these services very expensive.

A Summary of work carried out during the year is set out herewith:—

Vehicle.	Days Working	Loads	Bins	Pans	Ashpits
E.P.Y. 419	307	721	45034	17217	4619
E.A.J. 815	306	608	19209	26012	4095
E.P.Y. 877	298	716	68598	14195	1824
	911	2045	132,841	57,424	10,538

The refuse is disposed of at tips (i) Quarry Farm, Nunthorpe, which is a disused Whinstone Quarry, and (ii) Howe Hill Farm, Seamer, which is a worked-out sand pit. These tips are maintained in a satisfactory manner and no complaints of nuisance have been received during the year.

The Council have a contract with the North Riding of Yorkshire Agricultural Executive Committee for Rodent Control. The Pests Officer and his staff visit the tip and treat it at regular intervals.

SALVAGE:

Materials collected during the year are detailed as follows:—

	Tons	Cwts.	Qrs.	£	s.	d.
Paper	35	8	1	167	9	9
Rags	—	17	3	11	0	9
Sacks	1	4	0	3	7	0
Miscellaneous	—	2	0	—	7	0
TOTALS	37	12	0	182	4	6

(vi) SANITARY INSPECTION OF THE AREA.
SUMMARY OF INSPECTIONS:

Complaints	...	...	...	...	...	...	...	155
do. re-visits	...	...	...	...	...	...	...	234
Housing Act	...	...	...	...	...	...	...	67
do. re-visits	...	...	...	...	...	...	...	7
Infectious Diseases	...	...	...	...	...	...	...	24
Disinfection	...	...	...	...	...	...	...	18
Slaughterhouses and Meat Inspection	...	...	...	...	...	...	...	19
Dairies and Cowsheds	...	...	...	...	...	...	...	30
Water Supply	...	...	...	...	...	...	...	163
Water Samples	...	...	...	...	...	...	...	24
Temporary Buildings	...	...	...	...	...	...	...	88
Petroleum Stores	...	...	...	...	...	...	...	7
New Buildings	...	...	...	...	...	...	...	863
Drain Work	...	...	...	...	...	...	...	201
Meetings	...	...	...	...	...	...	...	97
Interviews	...	...	...	...	...	...	...	65
Factories and Workshops	...	...	...	...	...	...	...	12
Privy Conversions	...	...	...	...	...	...	...	170
Sewage Works	...	...	...	...	...	...	...	460
Roads	...	...	...	...	...	...	...	14
Work in Progress	...	...	...	...	...	...	...	14
Refuse Collection	...	...	...	...	...	...	...	221
Salvage	...	...	...	...	...	...	...	33
Rivers and Streams	...	...	...	...	...	...	...	20
Ice Cream	...	...	...	...	...	...	...	14
Public Conveniences	...	...	...	...	...	...	...	26
Town Planning	...	...	...	...	...	...	...	24
Bakehouses	...	...	...	...	...	...	...	11
Squatters	...	...	...	...	...	...	...	2
Miscellaneous	...	...	...	...	...	...	...	15
								3098

NUISANCES.

Number of Inspections	...	...	...	...	...	...	...	222
„ „ re-inspections made	...	...	...	...	...	...	...	241
„ „ Informal Notices served	...	...	...	...	...	...	...	42
„ „ Statutory Notices served	...	...	...	...	...	...	...	10
„ „ Nuisances discovered	...	...	...	...	...	...	...	155
Roofs repaired	...	...	...	...	...	...	...	23
Walls „	...	...	...	...	...	...	...	31
Floors relaid	...	...	...	...	...	...	...	20
Ceilings repaired	...	...	...	...	...	...	...	11
House Water Supplies	...	...	...	...	...	...	...	7
Yard Surfaces	...	...	...	...	...	...	...	12
Refuse Bins renewed	...	...	...	...	...	...	...	3
Closet Pans renewed	...	...	...	...	...	...	...	13
Foul Cesspools	...	...	...	...	...	...	...	5
Foul Drains	...	...	...	...	...	...	...	46
Foul Ashpits	...	...	...	...	...	...	...	5
Defective Privies	...	...	...	...	...	...	...	17
Defective Window Frames	...	...	...	...	...	...	...	12
Defective Cooking Ranges	...	...	...	...	...	...	...	18
Defective Spouts	...	...	...	...	...	...	...	12
Defective Rain Water Pipes	...	...	...	...	...	...	...	7
Defective Water Service Pipes	...	...	...	...	...	...	...	10
Defective W.C. Basins	...	...	...	...	...	...	...	1
Miscellaneous Repairs not enumerated above	...	...	...	...	...	...	...	53

(vii) HOUSING AND NEW BUILDINGS:—

863 visits were made to or in respect of new buildings and buildings under construction.

The table below gives details of houses under construction and completed since 1945 in their respective parishes:—

BY PRIVATE ENTERPRISE.

Parish.	Completed.	Under Contruction at end of year.
BILSDALE	2	—
CARLTON	2	—
CRATHORNE	2	—
FACEBY	1	—
GREAT AYTON	5	1
GREAT BROUGHTON	5	—
INGLEBY ARNCLIFFE	1	—
KIRKLEAVINGTON	1	4
MARTON	45	—
NUNTHORPE	5	—
ORMESBY	1	—
SEAMER	1	1
STAINTON	4	1
STOKESLEY	4	—
WHORLTON	2	—
WORSALL	1	—
TOTALS	82	7

By Stokesley Rural District Council.

PARISH.	Completed.	Under Construction at End of Year.
Carlton ...	2	—
Great Ayton ...	58	24
Great Broughton ...	4	6
Hilton ...	2	2
Hutton Rudby ...	14	—
Ingleby Greenhow ...	2	—
Kildale ...	2	—
Marton ...	9	—
Newby ...	4	—
Nunthorpe Station ...	22	4
Nunthorpe Village ...	2	—
Ormesby ...	44	—
Rudby ...	2	—
Seamer ...	2	—
Stainton ...	14	4
Stokesley ...	63	16
Whorlton ...	4	—
Yarm ...	31	14
	281	70

Works of Adaptation and Conversion have been carried out in 5 instances resulting in the provision of an additional 5 Dwelling Units.

BUILDING LICENCES:—

Owing to the modification in works requiring Building Licences there has been a considerable reduction in the number of licences issued in the department.

The Table below give the details compared with the previous year:—

	No.		Value.	
	1948:	1949:	1948:	1949:
Works to Dwelling Houses	381	42	£36,459	£17,922
Works to Other than Dwelling Houses	105	19	£5,559	£3,743
Conversions and Adaptations	5	5	£1,955	£2,000
Totals	491	66	£43,973	£23,665

PLANS:

251 plans have been considered during the twelve months, ten of which were disapproved. Details of Parishes and description of Plans are given below:—

PARISH.	Site.	New Dwellings	Alterations to Dwellings	Garages.	Cowsheds and Dairies.	Other Agric. Buildings.	Others.	Total.
BILSDALE	—	—	1	—	—	4	2	7
CARLTON	—	—	—	—	—	—	1	1
CATTLEAVINGTON	—	1	—	—	—	—	—	1
CRAVEMORE	—	1	—	—	—	—	2	3
EASBY	1	—	—	—	—	3	—	4
EAST ROUNTON	—	—	—	—	—	—	1	1
FACSBY	—	—	—	1	—	1	1	3
GREAT AYTON	2	5	5	7	—	1	10	30
GT. & LITTLE BROUGHTON	1	1	2	—	—	1	4	9
HEMLETON	—	—	—	1	—	—	1	2
HIGH WORSALL	—	2	—	—	—	3	—	5
HILTON	1	—	—	—	1	—	—	2
HULTON	—	1	4	1	—	—	3	9
INGLBY	1	—	1	—	1	—	2	5
INGLBY	—	—	—	—	—	1	1	2
INGLBY	2	—	—	—	—	—	1	3
KIRKDALE	—	—	—	—	—	—	—	1
KIRKBY	—	2	—	—	—	—	3	5
KIRKLEAVINGTON	—	1	—	1	—	—	—	2
LITTLE AYTON	1	—	1	1	—	—	—	3
LOW WORSALL	—	—	1	1	—	—	1	3
MALTBY	—	—	1	1	—	—	—	2
MARTON	—	7	4	7	1	—	13	32
MIDDLETON	—	—	—	—	—	1	—	1
NEVBY	1	—	—	1	—	1	—	3
NUNTHORPE	—	—	2	2	—	—	—	3
ORFESBY	2	—	5	10	—	—	4	8
PICKTON	—	—	1	1	3	1	17	34
POTTO	—	—	1	1	—	1	1	7
SPRAMER	1	1	—	1	—	2	2	7
SKUTTERSKELFE	—	—	1	—	—	1	—	2
STAINTON	—	1	—	—	—	1	2	3
STOKESLEY	—	—	4	5	—	—	5	14
WHORLTON	1	—	6	1	—	—	1	9
YARM	2	1	1	3	—	—	10	17
	16	24	40	45	6	21	89	241

(viii) SHOPS:

No action has been required.

(ix) FACTORIES AND WORKSHOPS:

In accordance with instructions, details are set out as requested under Factories Acts, 1937 and 1948.

1. INSPECTIONS for purposes of provisions as to health (including inspections made by Sanitary Inspectors.)

PREMISES. (1)	M/c Line No. (2)	Number on Register. (3)	Number of			M/c Line No. (7)
			Inspections. (4)	Written Notices. (5)	Occupiers prosecuted. (6)	
(i) Factories in which Sections 1, 2, 3, 4, and 6 are to be enforced by L. Authorities.	1	26	23 {	NIL.	NIL.	1
(ii) Factories not included in (i) in which Section 7 is enforced by the L. A.	2	48		2	NIL.	2
(iii) Other Premises in which Section 7 is enforced by the L.A. (excluding out-workers' premises.)	3	NIL.		NIL.	NIL.	3
TOTAL 		74	23	2	NIL.	

2. Cases in which DEFECTS were found:—

PARTICULARS. (1)	M/c line No. (2)	Number of cases in which defects were found.				Number of cases in which prosecutions were instituted. (7)	M/c line No. (8)
		Found. (3)	Remedied. (4)	To H.M. Inspector. (5)	Referred By H.M. Inspector. (6)		
Want of Cleanliness (S. 1)	4	NIL.	NIL.	NIL.	NIL.	NIL.	4
Overcrowding (S. 2)	5	NIL.	NIL.	NIL.	NIL.	NIL.	5
Unreasonable Temperature (S.3)	6	NIL.	NIL.	NIL.	NIL.	NIL.	6
Inadequate Ventilation (S. 4)	7	NIL.	NIL.	NIL.	NIL.	NIL.	7
Ineffective drainage of Floors (S. 6)	8	1	1	1	NIL.	NIL.	8
Sanitary Conveniences (S. 7)	9	3	2	NIL.	3	NIL.	9
(a) Insufficient							
(b) Unsuitable or Defective	10	NIL.	NIL.	NIL.	NIL.	NIL.	10
(c) Not separate for Sexes	11	1	1	NIL.	NIL.	NIL.	11
Other offences against the act (not including offences relating to Outwork)	12	NIL.	NIL.	NIL.	NIL.	NIL.	12
TOTAL		5	4	1	3	NIL.	

PARISH.	No. with Power.	No. without Power.
Bilsdale Midcable ...	—	—
Carlton ...	1	1
Crathorne ...	1	1
Easby ...	—	1
Great Ayton ...	6	5
Great Broughton ...	1	1
Hutton Rudby ...	2	1
Ingleby Arncliffe ...	1	1
Ingleby Greenhow ...	—	1
Kirkleavington ...	—	1
Low Worsall ...	—	—
Maltby ...	1	—
Marton ...	1	—
Nunthorpe ...	3	1
Ormesby ...	4	—
Seamer ...	1	—
Stainton ...	1	2
Stokesley ...	12	5
Whorlton ...	1	—
Yarm ...	12	5
Totals ...	48	26

TRADES.

	Number
Blacksmith ...	6
Joiner, Wheelwright, Etc. ...	15
Garage, Filling Station, Engineer ...	11
Firewood ...	1
Coach Service ...	1
Boot and Shoe Repairing ...	2
Builder ...	8
Coach Builder ...	—
Miller ...	4
Haulage ...	3
Decorator ...	1
Bakery ...	8
Plumber ...	2
Tailor ...	2
Saddler ...	—
Brewer ...	1
Brick and Tile Maker ...	1
Public Utility Undertakings ...	2
Printer ...	1
Electrician ...	—
Millwright and Engineer ...	1
Fellmonger ...	1
Laundry ...	2
Dyer and Cleaner ...	1
Total ...	74

(x) SWIMMING BATHS AND POOLS:

There are no swimming baths or pools (publicly or privately owned) which are open to the public.

SECTION E.

INSPECTION AND SUPERVISION OF FOOD.

(a) MILK SUPPLY:

30 visits were made. 6 new byres were constructed during the year.

After a considerable delay, the Milk and Dairies Regulations, 1949 has now been passed and came into operation on the 1st October. In accordance with Section VI of these Regulations, this Council supplied the Ministry of Agriculture and Fisheries with details of the register of milk producers in the area. An extract of the totals, showing the respective parishes is set out in the table below:—

Parish.	No. of Producers
Bilsdale ...	77
Carlton ...	17
Castleavington ...	6
Crathorne ...	15
Easby ...	13
East Rounton ...	10
Faceby ...	13
Great Ayton ...	34
Great Broughton ...	45
Great Busby ...	14
Hemlington ...	10
High Worsall ...	9
Hilton ...	13
Hutton Rudby ...	19
Ingleby Arncliffe ...	28
Ingleby Barwick ...	11
Ingleby Greenhow ...	34
Kildale ...	22
Kirkby ...	19
Kirkleavington ...	17
Little Ayton ...	7
Little Busby ...	2
Low Worsall ...	11
Maltby ...	10
Marton ...	15
Middleton ...	9
Newby ...	14
Nunthorpe ...	9
Ormesby ...	9
Picton ...	10
Potto ...	15
Rudby ...	12
Seamer ...	23
Sexhow ...	5
Skutterskelfe ...	4
Stainton ...	22
Stokesley ...	21
Whorlton ...	44
Yarm ...	13
Totals ...	681

Under the Milk and Dairies Regulations, 1949, and the Milk (Special Designation) (Raw Milk) Regulations, 1949, and the Milk (Special Designation) (Pasteurised and Sterilised Milk) Regulations, 1949, the local authority are responsible for the distributive side, and issuing of supplementary licences in respect of the two later Regulations.

There is quite a number of retailers in the Council's area of which 57 are producers. Regulations state that where the milk is retailed from dairy premises that are registered in connection with a farm registered with the Ministry of Agriculture and Fisheries, then these premises come under the control of the Ministry and not the local authority. The number of retailers only is therefore limited, and set out below are details of retailers in the respective parishes showing the type and designation of milk:—

PARISH	Ordinary		Accredited		T. Tested		Pasteurised	
	P.	R.	P.	R.	P.	R.	P.	R.
Bilsdale ...	1	1						
Carlton ...	2	2			1	1		
Castleavington ...	1	1						
Crathorne ...	3	3						
Easby ...	1	1						
East Rounton ...					2	2		
Faceby ...	2	2						
Great Ayton ...	4	8				4		4
Great Broughton ...	1	1	1	1				
Great Busby ...	1	1		2				
Hilton ...	1	1						
Hutton Rudby ...	1	1			1	1		
Ingleby Arncliffe ...	1	1						
Ingleby Greenhow ...	1	1						
Kirkby ...	2	2			1	1		
Kirkleavington ...	2	2						
Little Ayton ...			1	1				
Low Worsall ...	2	2	1	1				
Maltby ...	2	2						
Marton ...	2	2						
Newby ...	3	3						
Nunthorpe ...	3	3				1		1
Ormesby ...			1	1	2	2		
Picton ...	2	2						
Rudby ...	1	1						
Seamer ...	2	2						
Stainton ...	1	1						
Stokesley ...	1	2			1	2		1
Whorlton ...	1	1						
Yarm ...	1	5		1		2		2
Totals ...	45	54	4	7	8	16	—	8

Of the 681 milk producers in the area there has been issued licences under the Milk (Special Designation) Orders, as detailed below:—

Designation :	...	No.
Accredited	... ..	39
Tuberculin Tested	... ..	75
		<hr/> 114 <hr/>

It is considered that this very high percentage of designated producers shows a high standard of dairy farming in the district, and one reason is the high percentage of farms that have taken advantage of the Council's water schemes and have a piped main water supply on to the premises.

(b) FOOD AND DRUGS ACT, 1938.

ICE CREAM (HEAT TREATMENT) REGULATIONS:

There are 4 registered manufacturers within the area.

During the year 24 licences have been issued to retailers of ice-cream. In a'l instances the premises have been inspected and the condition of the licence is that the ice-cream is pre-packed and is sold from approved refrigerated cabinets.

(c) MEAT AND OTHER FOODS:

Since the adoption of the Meat Distribution Scheme by the Ministry of Food, slaughtering has ceased within the area, all meat supplied to butchers in the area being drawn from the Distributing Centre at Middlesbrough and the local butchers distributing from one centre.

The only inspections of slaughter within the area have been emergency cases and, where the carcase has been found fit for food, it has been sent to the Distributing Centre for disposal.

44 visits were made in respect of inspection of food.

The following table gives details of foods that were found to be unsound and voluntarily surrendered.

TINNED GOODS, ETC.:

ARTICLE.	No. of Tins or Containers.	Weight: lbs. ozs.	
CORNERD BEEF ...	23	122	4
TOTAL ...	23	122	4
IDEAL MILK ...	13		
PEACHES ...	1		
POTATOES ...	1		
ONIONS ...	1		
SYRUP ...	3		
JAM ...	2		
SAUCE ...	1		
CRAB PASTE ...	1		
TOMATO PASTE ...	1		
CHUTNEY ...	1		
VEAL LOAF ...	1		
SOUP ...	4		
PEAS ...	2		
BEANS ...	9		
DUTCH BRAWN ...	1		
DANISH PORK ...	3		
TOTAL ...	45		
HOMIE KILLED:		st.	lbs.
BEEF ...		8	3
MUTTON ...		4	7½
OFFAL, ...		8	7
HAM ...		1	8
TOTAL ...		22	11½

SECTION F.

Prevalence of, and Control over, Infectious and other Diseases.

DIPHTHERIA PROPHYLAXIS,

		Number Immunised 1937/49.	Estimated Child Population.	Percentage Immunised.
Under 5 years of age	...	878	1463	60.0
Aged 5-14 years of age	... ..	2005	2511	79.0

NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS) DURING THE YEAR 1949.

DISEASE.	Total Cases Notified.	Cases Admitted to Hospital.	Total Deaths.
DIPHTHERIA ...	3	2	—
ERYSIPELAS ...	3	—	—
FLEXNER DYSENTERY	1	—	—
MEASLES ...	221	—	—
PNEUMONIA ...	15	1	—
PUERPERAL PYREXIA	1	1	—
SCARLET FEVER ...	17	10	—
WHOOPING COUGH...	112	—	—
TOTALS ...	373	14	—

INFECTIOUS DISEASES NOTIFIED SHOWING AGE GROUPS AND PARISHES.

DISEASE.	Total Cases Notified.	Under 1 year	1.	2.	3.	4.	5.	10.	15.	20.	35.	45.	65 & over	Age unknown.	Carlton	Crathorne.	Faceby	Great Aytton	G. & L. Broughton	Great Busby	Hemlington	Hutton Rudyby	Ingleby Arncliffe	Ingleby Greenhow	Kirkby	Little Busby	Maltby	Marton	Newby	Nunthorpe	Ormesby	Potto	Seamer	Stainton	Skutterskelfe	Stokesley	Whorlton	Yarm		
Diphtheria	3	-	-	-	-	-	1	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-		
Erysipelas	3	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-			
Flexner Dysentery	1	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-			
Measles	221	1	22	34	26	34	93	7	1	1	1	-	-	1	1	1	1	50	3	-	1	5	15	-	6	1	-	17	-	-	6	12	9	2	-	62	18	11		
Pneumonia	15	-	-	-	-	-	-	-	-	4	1	4	5	1	1	1	-	1	-	-	-	2	-	-	1	-	-	-	-	-	1	1	1	1	-	3	1	1		
Puerperal Pyrexia	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1		
Scarlet Fever	17	-	1	-	-	1	7	4	4	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-	-	-	-	-	-	1	-	1	-	3	-	-	-	1		
Whooping Cough	112	5	8	18	14	14	43	5	1	1	2	1	-	-	4	-	1	4	5	6	-	9	-	2	8	-	2	3	-	-	-	-	-	2	-	3	6	1	2	-
Totals	373	6	31	52	40	49	144	17	6	8	4	6	8	2	6	1	2	66	8	6	1	16	15	2	15	1	2	22	1	8	15	10	7	1	3	129	21	51		

TUBERCULOSIS
New Cases and Mortality during 1949.

			New Cases.				Deaths.			
			Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
			M	F	M	F	M	F	M	F
0-	...	...	—	—	—	—	—	—	—	—
1-	...	...	—	—	1	—	—	—	1	—
5-	...	...	—	—	2	—	—	—	—	—
15-	...	...	2	1	1	—	—	—	—	—
25-	...	...	—	1	—	—	—	1	—	—
35-	...	...	—	—	—	1	—	2	—	—
45-	...	...	2	—	—	—	—	—	—	—
55-	...	...	2	—	—	—	—	—	—	—
65 & upwards	...	...	—	—	—	—	2	—	—	—
			6	2	4	1	2	3	1	—

PARISHES:—

New Cases—Respiratory :—

Male :—1 Stokesley, 1 Ormesby, 2 Hutton Rudby, 2 Yarm.
Female :—2 Ormesby.

Non-Respiratory :—

Male :—1 Carlton, 2 Ormesby, 1 Ayton.
Female :—1 Stokesley.

Deaths :—

Male :—1 Nunthorpe, 1 Ingleby Greenhow, 1 Great Ayton
Female :—1 Hutton Rudby, 1 Stainton, 1 Yarm.

CAUSES OF DEATH IN THE STOKESLEY RURAL DISTRICT
FOR THE YEAR 1949.

Cause of Death.	Total	Males.	Females
Typhoid and Paratyphoid Fevers ...	—	—	—
Measles	—	—	—
Scarlet Fever	—	—	—
Whooping Cough	—	—	—
Diphtheria	—	—	—
Influenza	4	3	1
Encephalitis Lethargica	—	—	—
Cerebro-Spinal Fever	—	—	—
Tuberculosis of Respiratory System...	5	2	3
Other Tuberculosis	1	1	—
Syphilis	—	—	—
Cancer	30	18	12
Diabetes	4	2	2
Cerebral Haemorrhage	31	10	21
Heart Disease	63	30	33
Other Circulatory Diseases	16	9	7
Bronchitis	10	6	4
Pneumonia (all forms)	11	8	3
Other Respiratory Diseases	—	—	—
Peptic Ulcer	3	2	1
Diarrhoea under 2 years	—	—	—
Appendicitis	—	—	—
Other Digestive Diseases	3	2	1
Acute and Chronic Nephritis	4	1	3
Puerperal Sepsis	1	—	1
Other Puerperal Diseases	—	—	—
Premature Birth	3	1	2
Congenital Defects Birth Injury ...	3	1	2
Road Traffic Accidents	2	2	—
Suicide	—	—	—
Other Violence	4	3	1
All other causes	23	11	12
Totals	221	112	109

BIRTH-RATES, DEATH-RATES, ANALYSIS OF MORTALITY, MATERNAL, DEATH-RATES, & CASE-RATES FOR CERTAIN INFECTIOUS DISEASES IN THE YEAR 1949. ENGLAND & WALES, LONDON, 120 GREAT TOWNS AND 148 SMALLER TOWNS.

	Stokesley R. D.	England and Wales	126 County Boroughs and Great Towns including London.	148 Smaller Towns (Resident Populations 25,000 to 50,000 at 1931 Census)	London Administrative County.
	Rates per 1,000 Population.				
BIRTHS:—					
Live	15.8	16.7	18.7	18.0	18.5
Still	0.22	0.39	0.47	0.40	0.37
DEATHS:—					
All Causes	12.4	11.7	12.5	11.6	12.2
Typhoid & Paratyphoid	—	0.00	0.00	0.00	0.00
Whooping Cough	—	0.01	0.02	0.01	0.01
Diphtheria	—	0.00	0.00	0.00	0.00
Tuberculosis	0.33	0.45	0.52	0.42	0.52
Influenza	0.23	0.15	0.15	0.14	0.11
Smallpox	—	0.00	0.00	0.00	0.00
Acute Poliomyelitis and Polioencephalitis	—	0.01	0.02	0.02	0.01
Pneumonia	0.62	0.51	0.56	0.49	0.59
NOTIFICATIONS:—					
Typhoid Fever	—	0.01	0.01	0.01	0.01
Paratyphoid Fever	—	0.01	0.02	0.01	0.01
Cerebro-Spinal Fever	—	0.02	0.03	0.02	0.02
Scarlet Fever	0.95	1.63	1.73	1.83	1.46
Whooping Cough	6.29	2.39	2.44	2.39	1.70
Diphtheria	0.15	0.04	0.05	0.04	0.07
Erysipelas	0.15	0.19	0.20	0.19	0.17
Smallpox	—	0.00	0.00	0.00	0.00
Measles	12.4	8.95	8.91	9.18	8.54
Pneumonia	0.84	0.80	0.91	0.65	0.55
Acute Poliomyelitis	—	0.13	0.13	0.12	0.18
Acute Polioencephalitis	—	0.01	0.01	0.02	0.01
Food Poisoning	—	0.14	0.16	0.14	0.19
	Rates per 1,000 Live Births				
Deaths under 1 year of age.	28.2	32.	37.	30.	29.
Enteritis and Diarrhoea under 2 years of age	—	3.0	3.8	2.4	1.7
	Rates per 1,000 Total (Live and Still) Births.				
NOTIFICATIONS:—					
Puerperal Fever & Pyrexia...	3.4	6.31	8.14	5.30	6.82
MATERNAL MORTALITY:—					
Abortion with Sepsis	—	0.11	Not available.		
Abortion without Sepsis	—	0.05			
Puerperal Infections	—	0.11			
Other Maternal Causes	—	0.71			

